REMENT BOOK

Dimensions			Contents	Refere to la Measure
Length 4	Breadth 5	Depth 6	7	8
Aggr sizes 20mm and Below				
(3.14 × 1.00 × 1.00) / 4	× 0.60		0.47 M³	
and esen concrete.				
(3.14 × 1.0 × 1.0) / 4	× 0.60		0.47 M³	

Measurement

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425681

al No. 1st and final Bill
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency ..... K. Prithvi Sagar, JE.
e of commencement of work ..... D.O. Recording: 21.09.2020

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Name of work	Emergency works like Desilting of drains, Construction of culverts etc in Ward No-06, Byatarayanapura Sub-Division.					
Estimated cost . Rs	10.00 Lakhs					
JOB. No	006.20-000240					
Work order No	BBMP/EE/BTP/WO/25/2020-21.					Dt. 20.06.2020
(1) Hire-charges of J.C.B. Excavator including operator						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and fuel June. 2020	3 day	-	-	-	3 day	
	July. 2020	6 "	-	-	-	6 "	
	Aug. 2020	6 "	-	-	-	6 "	
						15 day	
						@ 4840.75/d	72611.00
3)	Hire-charges of Tractor-50 Hp including operator and fuel						
	June. 2020	7 days	"	"	-	7 day,	
	July. 2020	27 ,	"	"	-	27 "	
	Aug. 2020	26 "	"	"	-	26 "	
	Sep. 2020	15 "	-	-	-	15 "	
						75 day	
						@ 1809.65/d	135724.00
5)	Engaging Casual Labours (Unskilled Mazdoor Heavy)						

4857 1105

ate	Full description, etc, of work
	2
	for the month June. 2020
	July. 2020
	Aug. 2020
	Sep. 2020
	4) Earthwork Excavation
	dati involving an averag
	an average lift 2m

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
-	-	-	3 day	
-	-	-	6 "	
-	-	-	6 "	
			15 days	
			@ 484.75/day	72611.00
cluding operator and fuel				
"	"	"	7 days	
"	"	"	27 "	
"	"	"	26 "	
-	-	-	15 "	
			75 days	
			@ 1809.65/d	135724.00
called Mazdoor Heavy]				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425682

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	for the month June. 2020	70 days	-	-	-	70 days	
	July. 2020	270 "	-	-	-	270 "	
	Aug. 2020	260 "	-	-	-	260 "	
	Sep. 2020	150 "	-	-	-	150 "	
						750 days	
						@ 379.27/d . 284453.00	
	4) Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2 mts and an average horizontal throw upto 2 m and an average						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	lift upto 2 mts and an average lift upto 0-50m, Excavated surface levelled and sides neatly dressed, the disposed Earth to be levelled neatly after breaking clods complete as per specification.						
				qty-vide this mbs. p.no 425691			
				If no. ① =		30.00 m³ @ 117.13/-	7261100 / 3514.00
5)	Providing and laying in position cement concrete mix of m 1:4:8 with ope cement & two lys with 40mm and down size graded granite metal coarse aggregate @ 0.892 m³ and fine aggregate @ 0.57 m³, machine mixed concrete laid in layers not exceeding 15cms thickness well compacted						

4857 IAS

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work
	2
	in fdn and plinth, in c
	Hom of machinery. cu
6)	Providing and constructing in basement with c.m 1:6 in courses not less than 1 Each course including cos

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
t upto 0-300m, Excavated dressed, to disposed				
reckoning cloth complete				
ide this MB. p.no 425691				
- no. ① = 30.00 m³ @ 117.13/-				
me th Concrete mix of 1:4:8 with 40mm and down aggregate @ 0.892 machine mixed concrete is thicke wall compacted				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

425683

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	in fdn and plinth, including cost of all materials, labour Hire of machinery, cuic complete as per specification.						
	qty. vide this MB. p.no. 425691						
	# no. ② = 3.85 m³ @ 4596.90/m³						17698.00
6)	Providing and constructing granite trap/ hard size stone masonry in basement with c.m 1:6, Edges of stones chiselled dressed in in courses not less than 15 cm high and stones at 2m apart in Each course including cost of material, labour, cuic complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per specification	2 × 1	5.20	0.60	0.90	= 5.62 y³	
		2 × 1	3.80	0.60	0.90	= 4.10	
		2 × 1	3.40	0.60	0.80	3.26	
						12.98 y³	
					Total	12.95 y³	
7)	Providing and laying in position plain cement concrete of mix 1:3:6 with ope cement @ 220 kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84 y³ and fine aggregate @ 0.56 y³ machine mixed concrete laid in layers not exceeding 15cms thick well compacted in find and plinth, including curing all complete				@ 49	40.18/ y³	63,975.=

Labour, dumpy machine
coping.

Front

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
20	0.60	0.90	= 5.62 m³	
80	0.60	0.90	= 4.10	
40	0.60	0.80.	3.26	
			12.98 m³	
		Ltd to	12.95 m³	
		@ 49	40.18/ m³	63,975.-
Cement concrete of mix				
s With 20mm and dow				
rse aggregate @ 0.87 m³				
machine mixed Concrete				
thick wall Complete				
shop all materials				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

425684

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Labour, stone by machine Complete.						
	Coping.	2 nos	5.20	0.60	0.15	= 0.94 m³	
		2 nos	3.80	0.60	0.15	= 0.68	
		2 nos	3.40	0.60	0.15	= 0.62	
	Rent	1	5.20	0.60	0.15	0.47	
		1	3.80	0.60	0.15	0.34	
		1	3.40	0.60	0.15	0.31	
						3.37 m³	
					Ltd to	3.24 m³	15498.-
					@	4783.41/ m³	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Providing flush pointing to coursed stone masonry using C.M 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including costing material, labour curing complete as per specification.						
		2 nos	5.20	-	0.90	= 9.36 m²	
		2 nos	3.80	-	0.90	= 6.84 m²	
		2 nos	3.40	-	0.85	= 5.44	
						21.64 m²	
					Add to	21.60 m²	4105 m
					@ 190.11/m²		
9)	Providing precast slabs 250mm thick including costing all						

4857 1106

rial No. .....
me of Work .....
me of Contractor of nature of Agency
te of commencement of work .....

ate	Full description, etc, of work
	2
	Materials labours, cement Complete. for. co's
10)	Providing precast .. all materials labo

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
sed stone masonry in				
raking joints to depths of				
cost of material, labour				
fication				
5.20	-	0.90	= 9.364 m²	
3.80	-	0.90	= 6.844 m²	
2.40	-	0.80	= 5.44	
			21.644 m²	
	Ltd to		21.604 m²	4105.m
	@ 190.11 /m²			
thick including cost of all				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425685

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Materials labour, cutting, transportation, loading, unloading etc complete. for cost	1	5.20	1.20	-	6.244 m²	
		1	3.80	1.20	-	4.56	
		1	3.40	1.20	-	4.08	
		1	2.80	1.20	-	3.36	
						18.244 m²	
					Ltd to	18.004 m²	8 2895.m
					@	4605.30 /m²	
	1) Providing precast @ lobes 100 mm thick including all materials labour, cutting, transportation, loading					costage unloading	

4857 1406

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	etc complete as per directions of Engineer-in-charge of work.						
		1	14.00	0.90	-	12.6042	
		1	12.00	0.90	-	10.80	
		1	16.00	0.90	-	14.40	
						37.8042	
						@ 1986.45/m²	75088.00
	11) Loading and unloading of stone boulders by manual means complete as per specification.						
		Qty as per ✱ no. (1) =				30.00 m³	
						@ 51.36/m³	1541.00
						Total Rs	76629.00

cfpc
21/09/2020

Verified

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
ಗುಂ ಕೆಲಸ-			charge of work.	
.ಮೀ	0.90	-	12.6042	
2.ಮೀ	0.90	-	10.80	
.ಮೀ	0.90	-	14.40	
			37.8042	
			@ 1986.45/m²	75088.00
boulders by manual				
ation.				
ಅಪ್ಪರ್ # ಮೀ ①			= 30.00m³	
			@ 51.36/m³	1541.00
			Total Rs	757103.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425686

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
						Total Rs	7,57,103.00
				Add	12%	955.	90,852.00
						G.Total	8,47,955.00

Verified
21.09.2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ...

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and final						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ 1771						
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 847900=00						
	ಇದರಲ್ಲಿ ರೂ. 35398=00						
	ಮುಂಡಿಹೊಗಲು ರೂ. 812502=00						
	FT/NL						
	ವಿಷಯ						
	ನಿರ್ವಾಹಕರು						

ರಡಿ
ಕಾಮು ಮಾಡಿದೆ.
ಕೆಲಸದಾಣಿಕೆ
ಗಳಿಕೆಯ

ಸಹಾಯಕ ಎಂಜಿನಿಯರರು
ಬೈಟಿಪಿ.ಪಾ. ವಿಭಾಗ
ಬೈಟಿಪಿ.ಪಾ. ವಿಭಾಗ, ವಿಜಯಪುರ

14/10

Bill 847900=00
IT 8479=00
LC 8479=00
CBF 848=00
CGST 7571=00
SGST 7571=00
LR 2450=00
TD 35398=00
Net 812502=00

14/10

4957 1106

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	
	2	